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IN THE CLAIMS

Please amend the claims as follows:

Claims 1 - 25. (CANCELLED)

Claim 26. (Currently amended) ~~The A coextruded heat-sealable film of claim 17 structure, comprising:~~

(a) a core layer comprising a thermoplastic polymer, the core layer having a first side and a second side;

(b) a functional layer on the first side of the core layer, wherein the functional layer is selected from the group consisting of a laminating layer, a printable layer, a laminating and a printable layer, and a sealable layer;

(c) a heat-sealable layer on the second side of the core layer comprising (i) a thermoplastic polymer and (ii) a slip system comprising a silicone gum present in amount from about 0.2 wt. % to about 2.0 wt. % of the heat-sealable layer and at least one antiblocking agent present in an amount from about 0.05 wt. % to about 0.5 wt. % of the heat-sealable layer; and

(d) wherein the heat-sealable film structure has a force over forming collar value of less than 20 pounds and a hot slip value of less than 20 at 290° C;

(e) wherein the core layer has a polymeric matrix selected from the group consisting of an ethylene propylene copolymer, a propylene butylene copolymer, and a high density polyethylene; and

(f) wherein the core layer comprises a cavitating agent selected from the group consisting of polybutylene terephlate~~terephthalate~~, calcium carbonate, and blends thereof.

Claims 27 – 29. (CANCELLED)

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Claim 30. (Currently amended) ~~The~~A laminate film structure of claim 29 comprising a first film laminated to a second film, wherein the first film is a heat-sealable film structure comprising:

- (a) a core layer comprising a thermoplastic polymer, the core layer having a first side and a second side;
- (b) a functional layer on the first side of the core layer, wherein the functional layer is selected from the group consisting of a laminating layer, a printable layer, a laminating and a printable layer, and a sealable layer;
- (c) a heat-sealable layer on the second side of the core layer comprising (i) a thermoplastic polymer and (ii) a slip system comprising a silicone gum present in amount from about 0.2 wt. % to about 2.0 wt. % of the heat-sealable layer and at least one antiblocking agent present in an amount from about 0.05 wt. % to about 0.5 wt. % of the heat-sealable layer;
- (d) wherein the heat-sealable film structure has a force over forming collar value of less 20 pounds and a hot slip value of less than 20 at 290° C; and
- (e) wherein the second film is comprised of the same structure as the first film.

Claim 31. (Currently amended) ~~The~~A laminate film structure of claim 29 comprising a first film laminated to a second film, wherein the first film is a heat-sealable film structure comprising:

- (a) a core layer comprising a thermoplastic polymer, the core layer having a first side and a second side;
- (b) a functional layer on the first side of the core layer, wherein the functional layer is selected from the group consisting of a laminating layer, a printable layer, a laminating and a printable layer, and a sealable layer;
- (c) a heat-sealable layer on the second side of the core layer comprising (i) a thermoplastic polymer and (ii) a slip system comprising a silicone gum present in amount from about 0.2 wt. % to about 2.0 wt. % of the heat-sealable layer and at least one antiblocking agent present in an amount from about 0.05 wt. % to about 0.5 wt. % of the heat-sealable layer;

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(d) wherein the heat-sealable film structure has a force over forming collar value of less 20 pounds and a hot slip value of less than 20 at 290° C; and

(e) wherein the core layer has a polymeric matrix selected from the group consisting of a propylene homopolymer, a propylene copolymer, and a polyethylene.

Claim 32. (Currently amended) ~~The~~A laminate film structure ~~of claim 29 comprising a first film laminated to a second film, wherein the first film is a heat-sealable film structure comprising:~~

(a) a core layer comprising a thermoplastic polymer, the core layer having a first side and a second side;

(b) a functional layer on the first side of the core layer, wherein the functional layer is selected from the group consisting of a laminating layer, a printable layer, a laminating and a printable layer, and a sealable layer;

(c) a heat-sealable layer on the second side of the core layer comprising (i) a thermoplastic polymer and (ii) a slip system comprising a silicone gum present in amount from about 0.2 wt. % to about 2.0 wt. % of the heat-sealable layer and at least one antiblocking agent present in an amount from about 0.05 wt. % to about 0.5 wt. % of the heat-sealable layer;

(d) wherein the heat-sealable film structure has a force over forming collar value of less 20 pounds and a hot slip value of less than 20 at 290° C; and

(e) wherein the antiblocking agent is a particulate antiblocking agent having an average particle size of from about 1 to about 5 μm .

Claim 33. (Currently amended) ~~The~~A laminate film structure ~~of claim 29 comprising a first film laminated to a second film, wherein the first film is a heat-sealable film structure comprising:~~

(a) a core layer comprising a thermoplastic polymer, the core layer having a first side and a second side;

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(b) a functional layer on the first side of the core layer, wherein the functional layer is selected from the group consisting of a laminating layer, a printable layer, a laminating and a printable layer, and a sealable layer;

(c) a heat-sealable layer on the second side of the core layer comprising (i) a thermoplastic polymer and (ii) a slip system comprising a silicone gum present in amount from about 0.2 wt. % to about 2.0 wt. % of the heat-sealable layer and at least one antiblocking agent present in an amount from about 0.05 wt. % to about 0.5 wt. % of the heat-sealable layer;

(d) wherein the heat-sealable film structure has a force over forming collar value of less 20 pounds and a hot slip value of less than 20 at 290° C; and

(e) wherein the core layer has a polymeric matrix selected from the group consisting of ~~a~~an ethylene propylene copolymer, a propylene butylene copolymer, and a high density polyethylene.

Claim 34. (Previously added) The laminate film structure of claim 31 wherein the silicone gum has a viscosity in the range of 10 to 20 million centistokes.

Claim 35. (Previously added) The laminate film structure of claim 31 wherein the core layer further comprises an additive selected from the group consisting of a natural hydrocarbon additive, a synthetic hydrocarbon additive, a cavitating agent, an antistatic agent, and mixtures thereof.

Claim 36. (Previously added) The laminate film structure of claim 31 wherein the functional layer further comprises at least one antiblock additive.

Claim 37. (Previously added) The laminate film structure of claim 31 wherein the surface of the functional layer is flame treated or corona treated and the surface of the heat-sealable layer is untreated.

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Claim 38. (Previously added) The laminate film structure of claim 31 wherein the thermoplastic polymer of the heat-sealable layer is selected from the group consisting of an ethylene-propylene random copolymer, a propylene-butylene random copolymer, an ethylene-propylene-butylene terpolymer, a linear low density polyethylene, a low density polyethylene, a metallocene-catalyzed polyethylene, an ethylene vinyl acetate, an ethylene-methyl acrylate, an ionomer, and blends thereof and the functional layer has a polymeric matrix selected from the group consisting of a propylene polymer, an ethylene-propylene block copolymer, a high density polyethylene, an ethylene vinyl alcohol copolymer, an ethylene-propylene random copolymer, a propylene-butylene copolymer, an ethylene-propylene-butylene terpolymer, a medium density polyethylene, a linear low density polyethylene, an ethylene vinyl acetate, an ethylene-methyl acrylate, and blends thereof.

Claim 39. (Previously added) The laminate film structure of claim 33 wherein the thermoplastic polymer of the heat-sealable layer is selected from the group consisting of a propylene-butylene random copolymer, a metallocene catalyzed polyethylene, an ethylene vinyl acetate, and an ethylene-methyl acrylate, an ionomer, and blends thereof.

Claim 40. (Previously added) The laminate film structure of claim 39 wherein the functional layer comprises a material selected from the group consisting of an ethylene vinyl alcohol copolymer, a propylene-butylene copolymer, an ethylene vinyl acetate, an ethylene-methyl acrylate, and blends thereof.

Claim 41. (Previously added) The laminate film structure of claim 39 wherein the antiblocking agent is selected from the group consisting of cross linked silicone resin powder, methyl methacrylate resin powder, a spherical silica powder, and blends thereof.

Claim 42. (Currently amended) The laminate film structure of claim 33 wherein the core layer comprises a cavitating agent selected from the group consisting of polybutylene terephthalate, calcium carbonate, and blends thereof.

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Claim 43. (Previously added) The laminate film structure of claim 33 wherein the core layer is from about 5 to about 50 μm thick, the functional layer is from about 0.25 to about 3.0 μm thick, and the heat-sealable layer is from about 0.5 to about 7 μm thick.

Claim 44. (Previously added) The laminate film structure of claim 33 wherein the core layer is free of an antistatic agent and a fatty acid amide slip additive.

Claim 45. (New) A coextruded heat-sealable film structure, comprising:

- (a) a core layer comprising a thermoplastic polymer, the core layer having a first side and a second side;
- (b) a functional layer on the first side of the core layer, wherein the functional layer is selected from the group consisting of a laminating layer, a printable layer, a laminating and a printable layer, and a sealable layer;
- (c) a heat-sealable layer on the second side of the core layer comprising (i) a thermoplastic polymer and (ii) a slip system comprising a silicone gum present in amount from about 0.2 wt. % to about 2.0 wt. % of the heat-sealable layer and at least one antiblocking agent present in an amount from about 0.05 wt. % to about 0.5 wt. % of the heat-sealable layer; and
- (d) wherein the heat-sealable film structure has a force over forming collar value of less than 20 pounds and a hot slip value of less than 20 at 290° C;
- (e) wherein the core layer has a polymeric matrix selected from the group consisting of a polypropylene homopolymer, an ethylene propylene copolymer, a propylene butylene copolymer, and a high density polyethylene; and
- (f) wherein the heat-sealable layer is comprised of a material selected from the group consisting of ethylene vinyl acetate, ethylene-methyl acrylate, an ionomer, and blends thereof.

Claim 46. (New) A coextruded heat-sealable film structure, comprising:

- (a) a core layer comprising a thermoplastic polymer, the core layer having a first side and a second side;

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(b) a functional layer on the first side of the core layer, wherein the functional layer is selected from the group consisting of a laminating layer, a printable layer, a laminating and a printable layer, and a sealable layer;

(c) a heat-sealable layer on the second side of the core layer comprising (i) a thermoplastic polymer and (ii) a slip system comprising a silicone gum present in amount from about 0.2 wt. % to about 2.0 wt. % of the heat-sealable layer and at least one antiblocking agent present in an amount from about 0.05 wt. % to about 0.5 wt. % of the heat-sealable layer; and

(d) wherein the heat-sealable film structure has a force over forming collar value of less than 20 pounds and a hot slip value of less than 20 at 290° C;

(e) wherein the core layer has a polymeric matrix selected from the group consisting of a polypropylene homopolymer, an ethylene propylene copolymer, a propylene butylene copolymer, and a high density polyethylene; and

(f) wherein the functional layer is comprised of a material selected from the group consisting of ethylene vinyl acetate, ethylene-methyl acrylate, ethylene vinyl alcohol copolymer, propylene-butylene copolymer, and blends thereof.

Claim 47. (New) The coextruded heat-sealable film structure of claim 46 wherein the heat-sealable layer is comprised of a material selected from the group consisting of ethylene vinyl acetate, ethylene-methyl acrylate, an ionomer, and blends thereof.